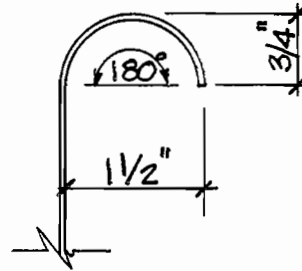


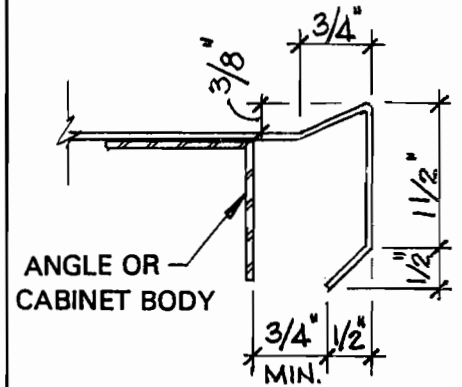
ROLLED

A



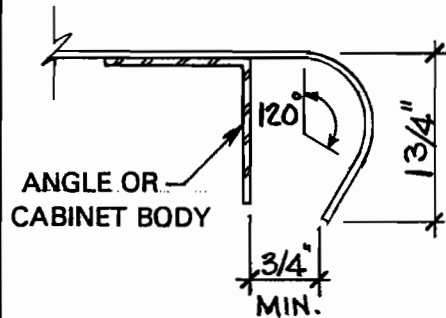
RAISED ROLLED

B



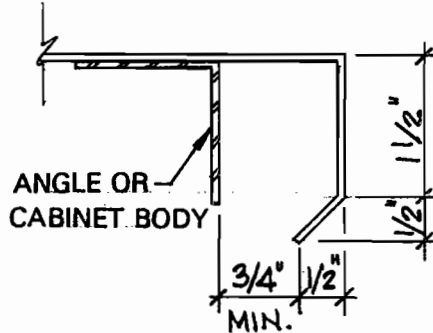
INVERTED "V"

C



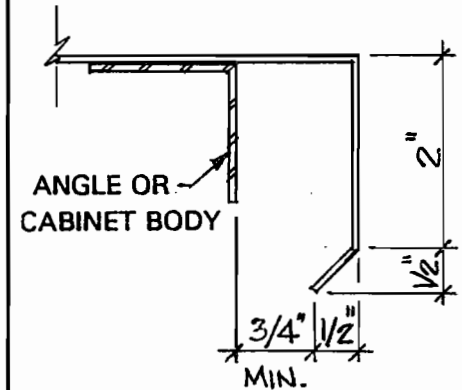
BULL NOSE

D



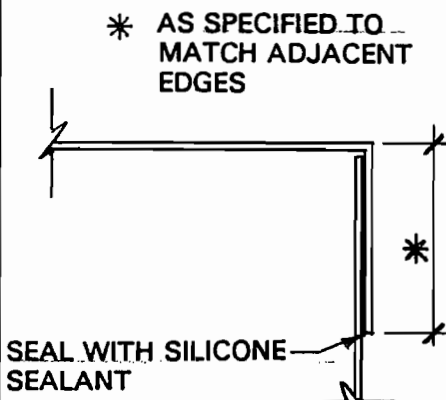
TURNED DOWN

E



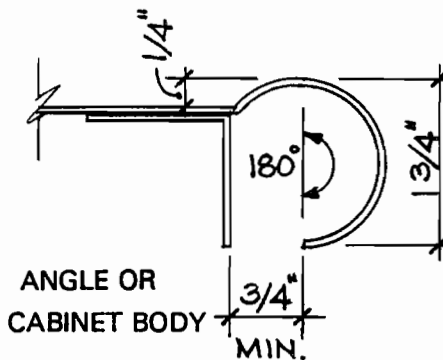
TURNED DOWN

F



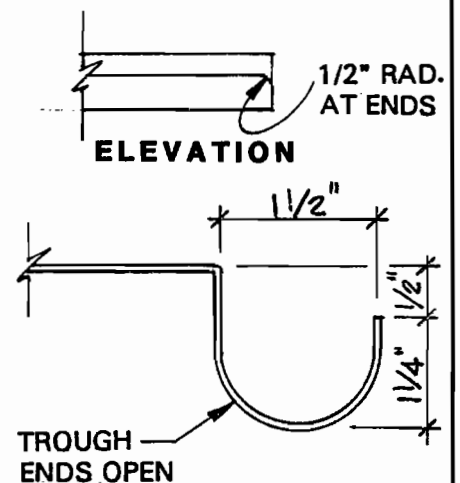
**STRAIGHT
TURN DOWN**

G



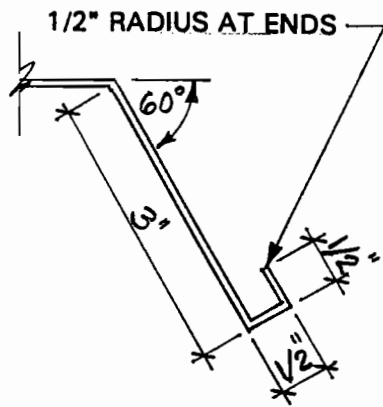
MARINE

H



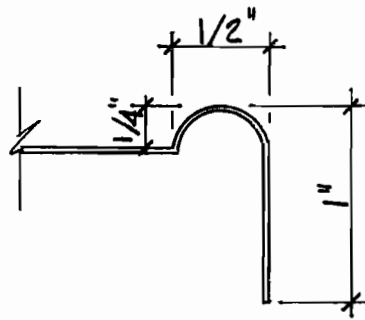
FLOUR GUTTER

I



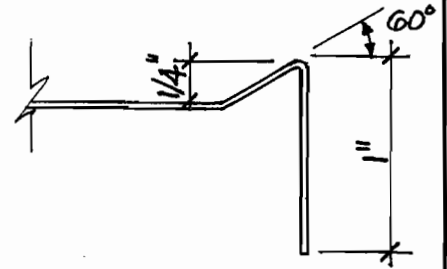
CARD HOLDER

J



**ROLLED RAISED
OPENING**

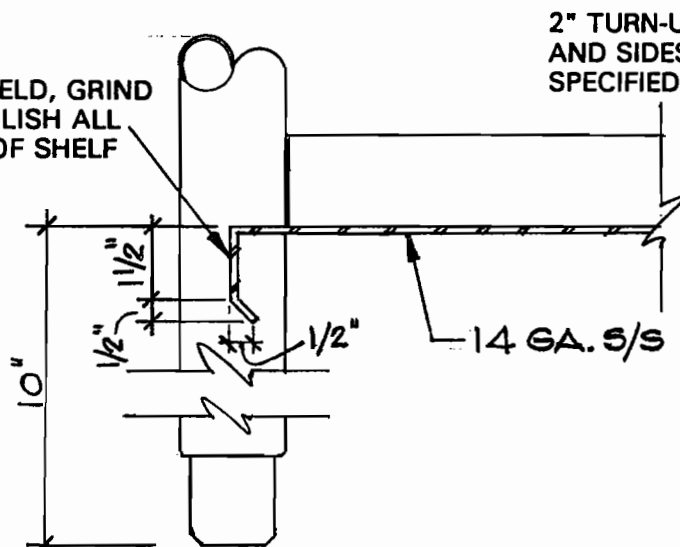
K



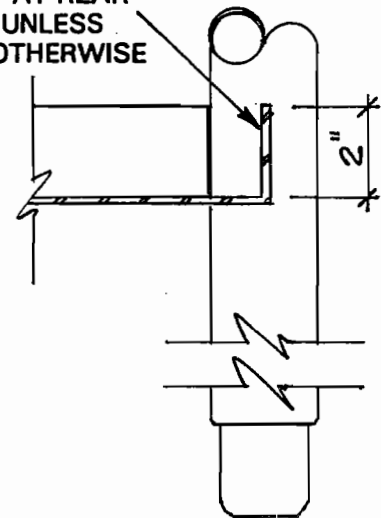
**INVERTED "V"
RAISED OPENING**

L

NOTCH, FULLY WELD, GRIND
SMOOTH AND POLISH ALL
INTERSECTIONS OF SHELF
WITH LEGS.



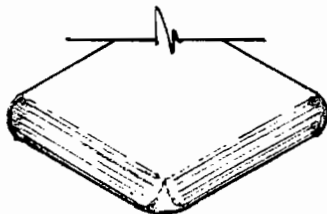
2" TURN-UP AT REAR
AND SIDES UNLESS
SPECIFIED OTHERWISE



UNDERSHELF

M

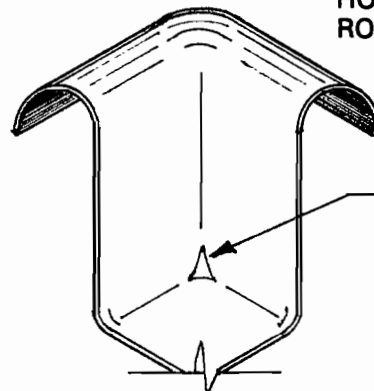
WHERE TWO ROLLED EDGES
MEET, WELD SEPARATE
FILLER PIECE IN PLACE,
GRIND SMOOTH AND POLISH
TO FULLY-ROUNDED BULL NOSE



**BULL NOSE
CORNER**

N

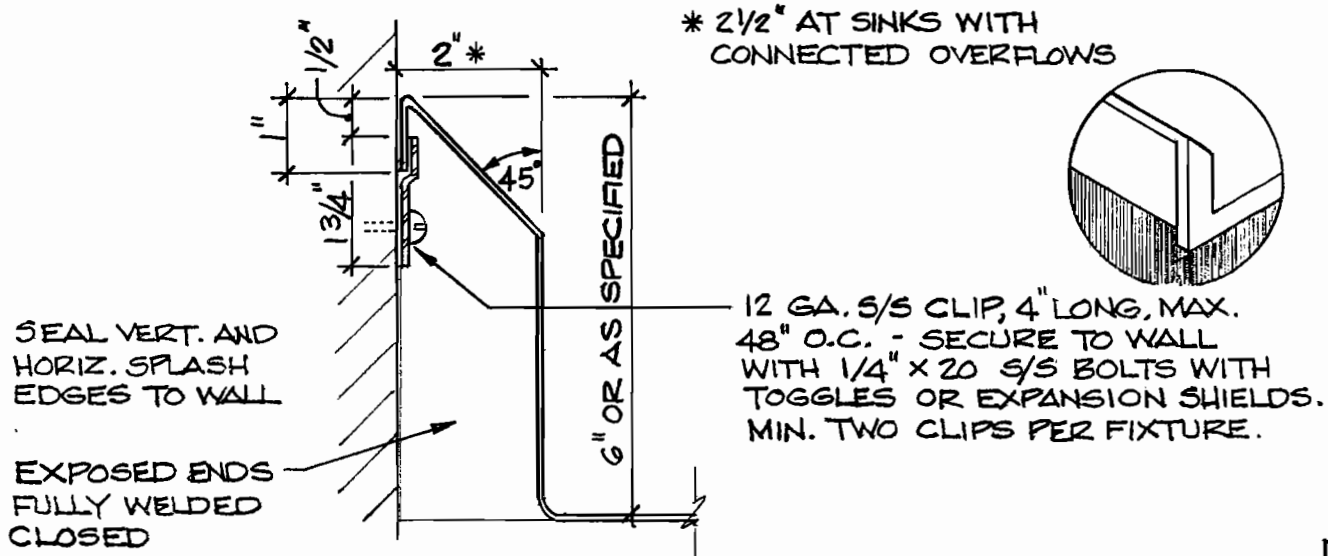
ALL VERTICAL AND
HORIZONTAL BENDS TO BE
ROUNDED WITH 3/4" RADIUS



SINK AND DISHTABLE
CORNERS TO BE FULLY
COVERED; NO FILLER OR
SOLDER

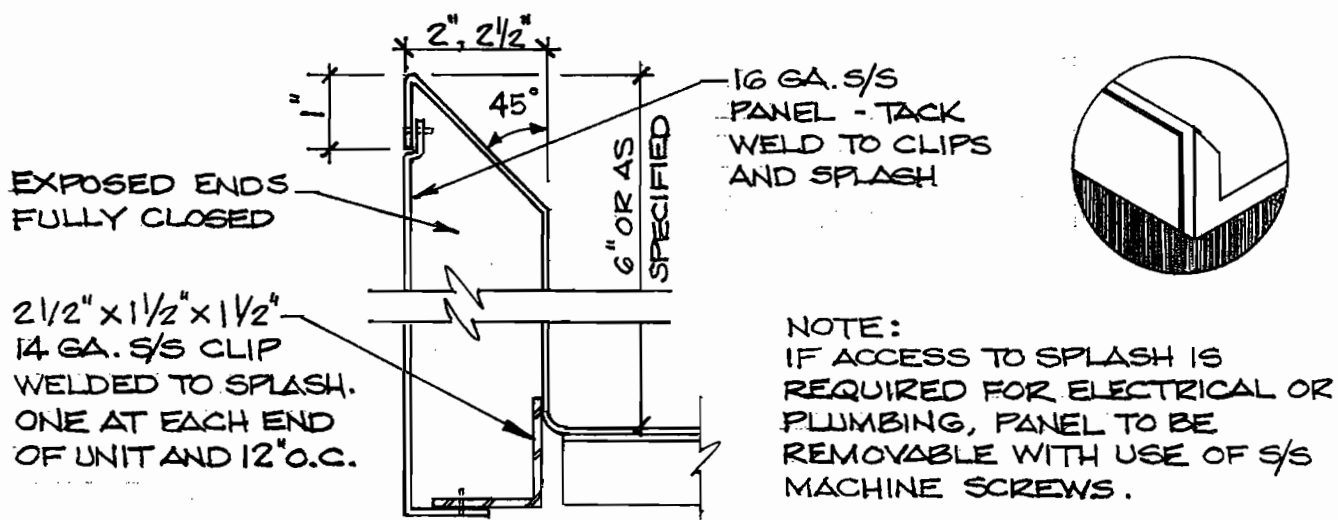
SINK/DISHTABLE CORNERS

O



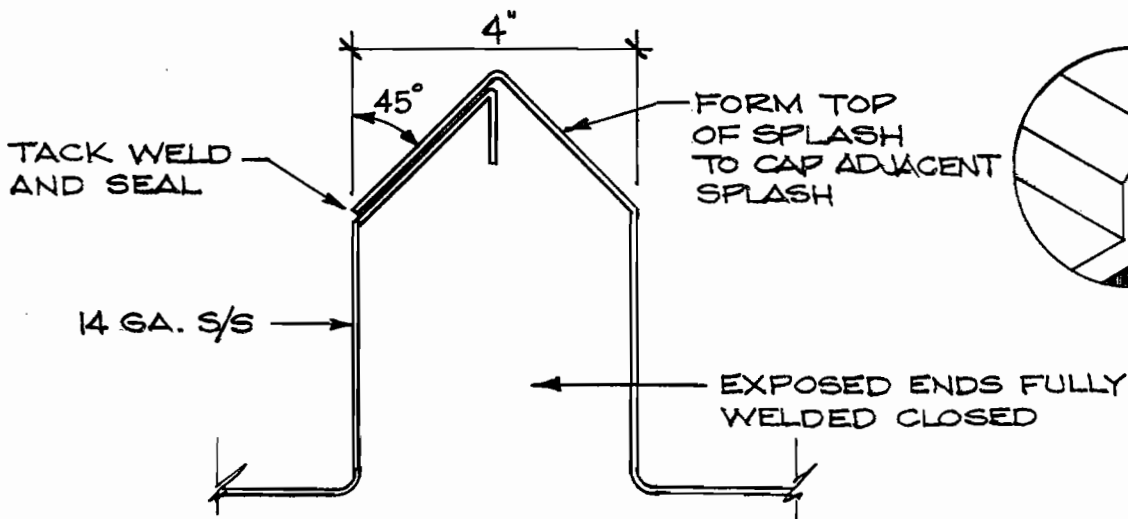
WALL TYPE

A



CLOSED BACK

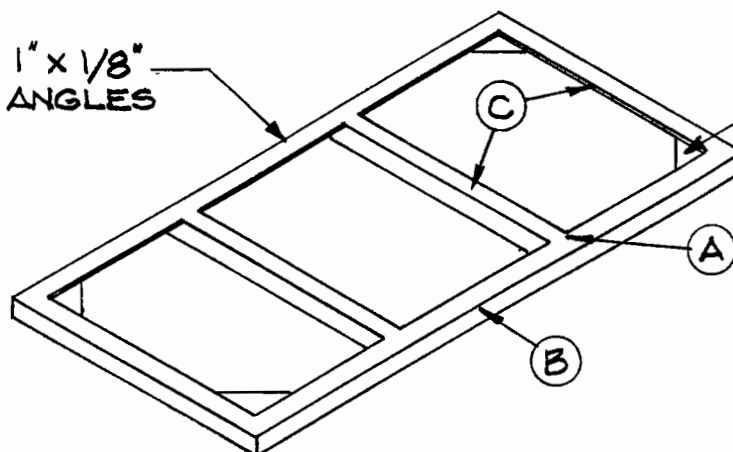
B



BACK TO BACK

C

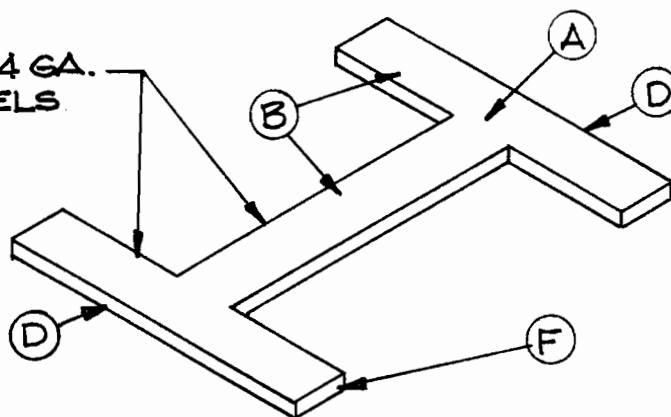
1 1/2" x 1" x 1/8"
GALV. ANGLES



12 GA. GALV.
GUSSET PLATES

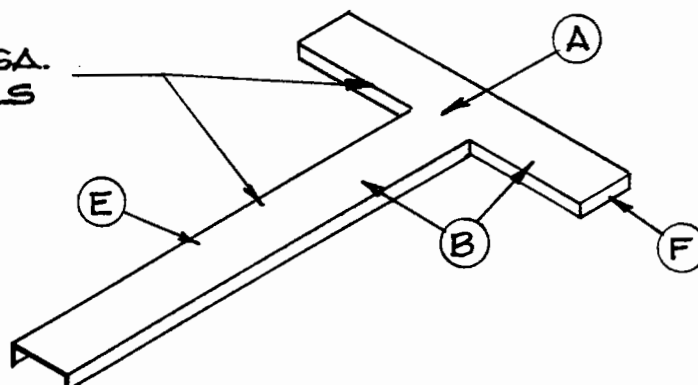
TABLES **A**

1" x 5" x 1" 14 GA.
S/S CHANNELS



DISHTABLES **B**

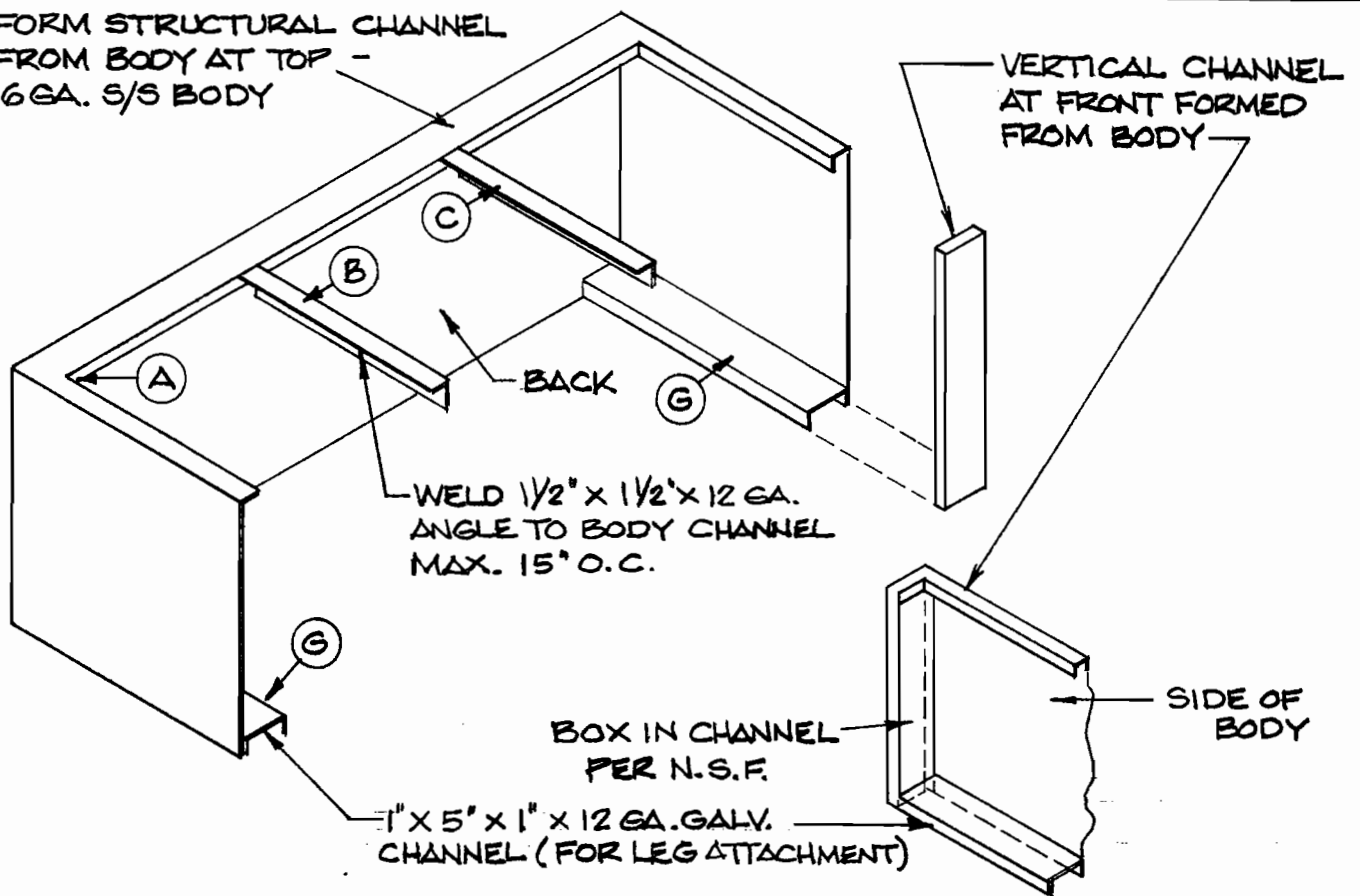
1" x 5" x 1" 14 GA.
S/S CHANNELS



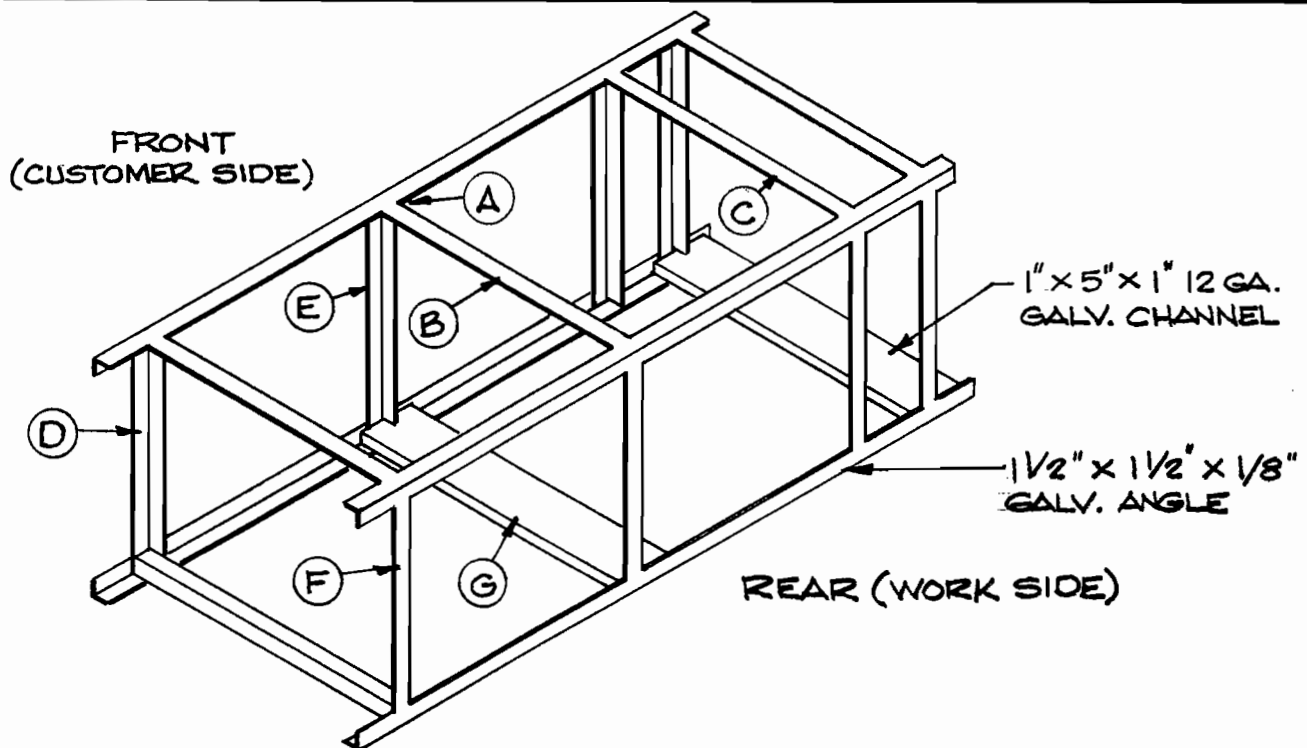
SINK DRAINBOARDS **C**

- A FULLY WELDED CONSTRUCTION
- B SECURE TOP TO FRAMEWORK WITH WELDED STUDS, S/S LOCKWASHERS AND S/S CAP NUTS. MAXIMUM 15" ON CENTER.
- C ANGLES LOCATED AT ENDS, SIDES OF CUT-OUTS FOR TOP INSERTS AND UNDER LEGS OF HEAVY EQUIPMENT. INTERMEDIATES ON 24" ON CENTER.
- D CHANNELS LOCATED AT ENDS. INTERMEDIATES MAXIMUM 5'-6" ON CENTER.
- E ADD CENTER CHANNEL WHEN DRAINBOARD LENGTH EXCEEDS 4'-6". CLOSE CHANNEL AT FRONT ONLY.

FORM STRUCTURAL CHANNEL
FROM BODY AT TOP -
16 GA. S/S BODY



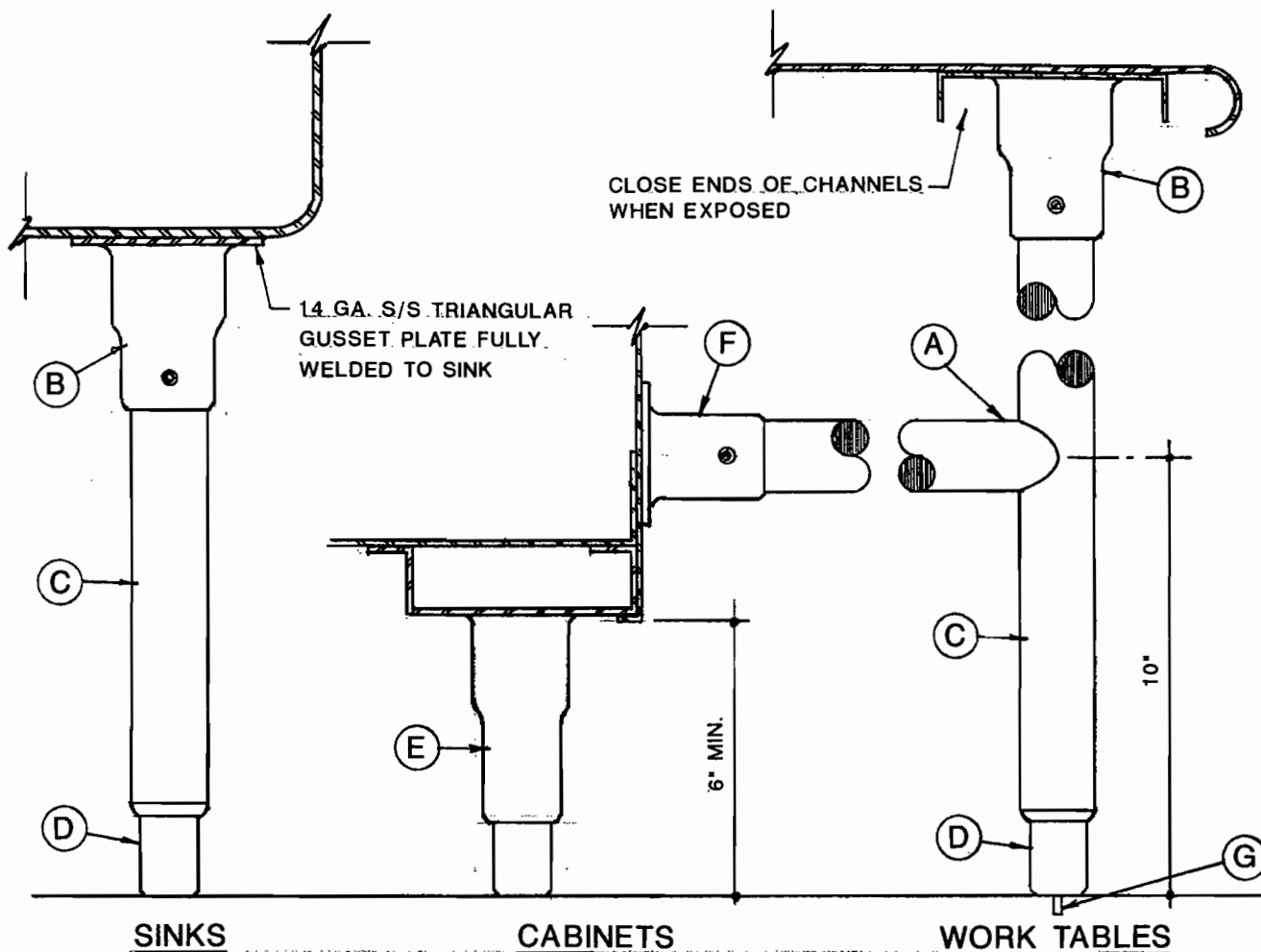
FRAMING FOR STRUCTURALLY FORMED CABINET BODY



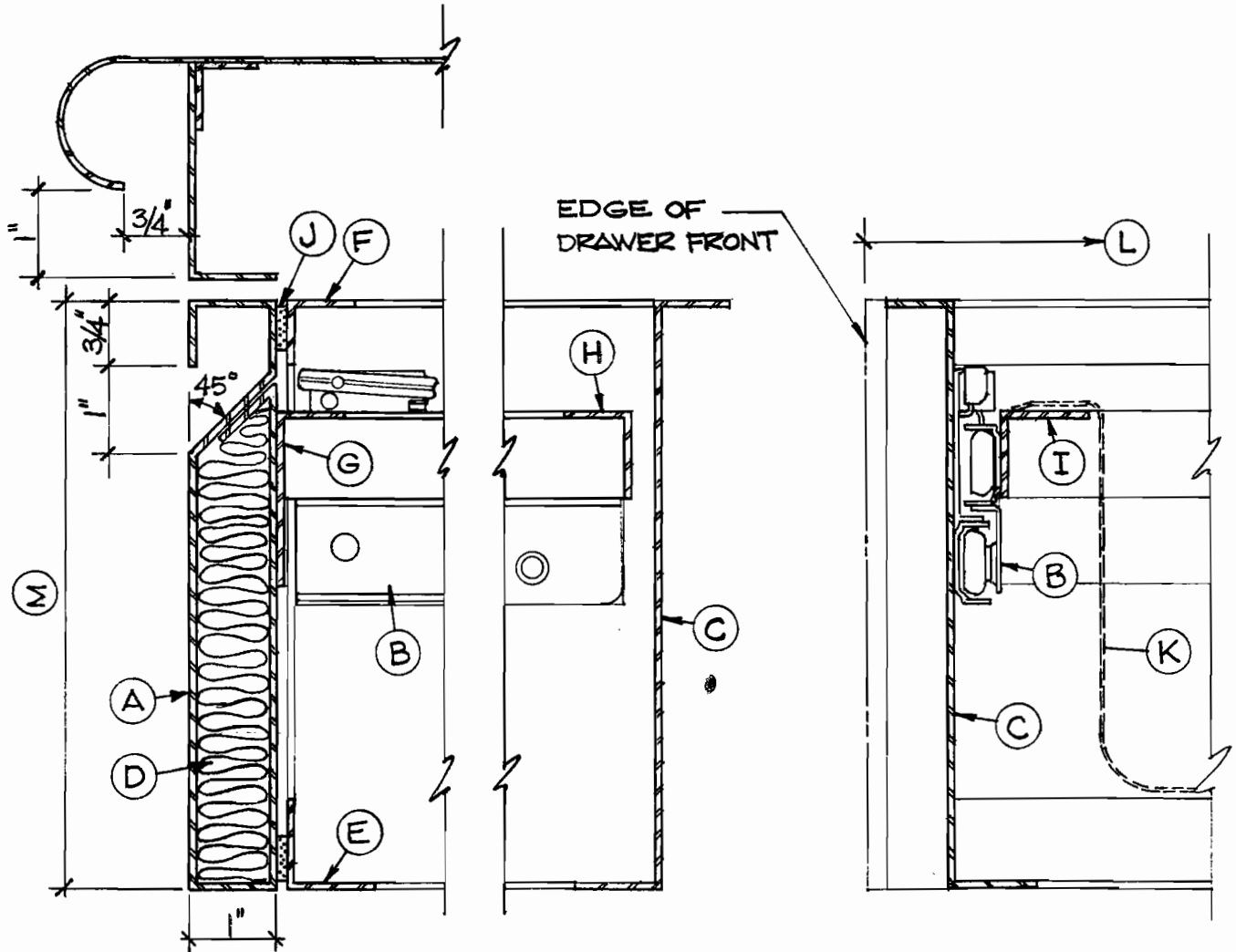
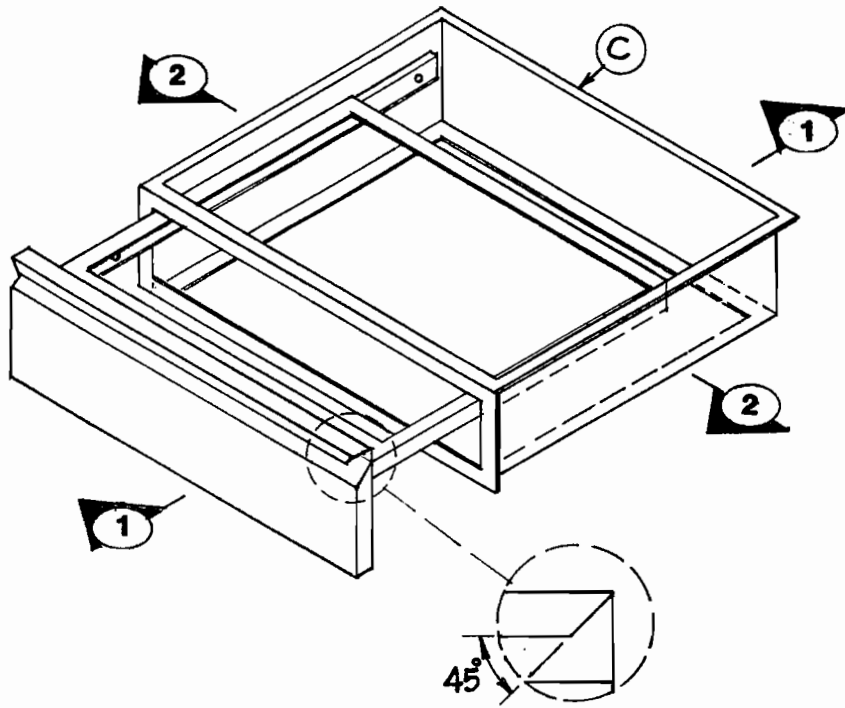
BOX FRAME FOR PANEL CABINET BODY

NOTES FOR STANDARD DETAIL 1.05

- (A) FULLY WELDED CONSTRUCTION**
- (B) SECURE TOP TO FRAMEWORK WITH WELDED STUDS, S/S LOCKWASHERS AND S/S CAP NUTS. MAXIMUM 15" ON CENTER.**
- (C) LOCATE ANGLES AT ENDS, SIDES OF CUT-OUTS FOR TOP INSERTS, AND UNDER TOP IN AREAS OF HEAVY EQUIPMENT LOADS. INTERMEDIATE ANGLES 24" ON CENTER.**
- (D) BACK ANGLES LOCATED AT ENDS. INTERMEDIATES AT MAXIMUM 5'-6" ON CENTER.**
- (E) FRONT ANGLE (CHANNEL) LOCATED AT ENDS. INTERMEDIATES TO CORRESPOND TO PILASTERS, TRAY SLIDE BRACKETS, BREATH PROTECTORS, DISPLAY SHELVES AND FRONT PANEL SPACING. LOCATED MAXIMUM 4'-0" ON CENTER.**
- (F) ANGLES ON WORK SIDE LOCATED AT ENDS AND SIDES OF OPENINGS. INTERMEDIATES LOCATED MAXIMUM 5'-6" ON CENTER.**
- (G) BOTTOM LEG CHANNELS LOCATED AT ENDS. INTERMEDIATES CORRESPOND TO FRONT PANEL SPACING, PILASTERS AND TRAY SLIDE BRACKETS. LOCATE MAXIMUM 5'-6" ON CENTER.**



- (A) CROSSRAILS TO BE 1 1/2" O.D. 16 GA. S/S TUBING COPED TO LEG, FULLY WELDED, GROUND SMOOTH AND POLISHED.
- (B) COMPONENT HARDWARE, INC. #A20-0206 LEG SOCKET FULLY WELDED TO CHANNELS OR GUSSET PLATES. SET SCREW NOT VISIBLE TO WORKING SIDE OF EQUIPMENT. 3/4" MIN. CLEARANCE ALL AROUND LEG SOCKET.
- (C) 1 5/8" O.D. 16 GA. TUBULAR S/S LEGS
- (D) COMPONENT HARDWARE, INC. #A10-0852 S/S BULLET FOOT
- (E) COMPONENT HARDWARE GROUP, INC. #A72-0811 S/S LEG SOCKET AND FOOT ASSEMBLY WITH LEG SOCKET FULLY WELDED TO CHANNEL.
- (F) COMPONENT HARDWARE, INC. #A18-0202 LEG SOCKET CONTINUOUSLY WELDED TO 3" X 3" X 1/8" S/S PLATE. PLATE SECURED TO CABINET BODY WITH S/S BOLTS.
- (G) WHEN SPECIFIED, LEGS UNSUPPORTED Laterally BY CROSSBRACING OR UNDERSHELVES SHALL BE PINNED TO FLOOR WITH 1/4" DIA. X 1/2" LONG S/S PINS WELDED TO FOOT AND SET IN MATCHING HOLES IN FLOOR.



SECTION 1

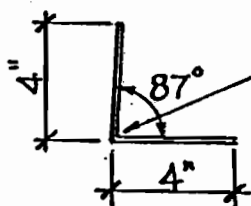
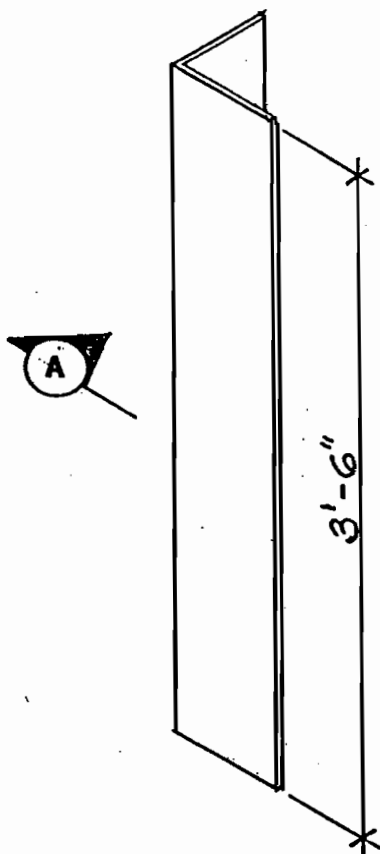
SECTION 2

DRAWER ASSEMBLY CONSTRUCTION NOTES

- (A) 16 GA. S/S ALL WELDED
- (B) STANDARD-KEIL 1425-1022-1000 DRAWER SLIDE SPOT-WELDED TO PAN FRAME. PITCH 3/8" PER FT. FOR SELF CLOSING.
- (C) 18 GA. S/S ALL WELDED ENCLOSURE SECURED TO UNDERSIDE OF TABLE W/ STUDS, LOCKWASHERS AND CAP NUTS
- (D) FIBERGLASS SEMI-RIGID SOUND DAMPENING
- (E) 1" x 1" x 16 GA. S/S ANGLE BRACE AT BOTTOM OF OPEN FRONT OF ENCLOSURE
- (F) 3/4" x 3/4" x 16 GA. S/S AT TOP OF OPEN FRONT OF ENCLOSURE
- (G) 3/4 x 2" x 16 GA. S/S FRONT PAN FRAME ANGLE WELDED TO REAR DRAWER FACE
- (H) 3/4" x 1" x 16 GA. S/S REAR PAN FRAME ANGLE, ALL WELDED
- (I) 1" x 1" x 16 GA. S/S SIDE PAN FRAME ANGLE, ALL WELDED
- (J) SOFT NEOPRENE BUMPERS
- (K) 18 GA. S/S REMOVABLE PAN - SEE PAN SCHEDULE

PAN SCHEDULE

<u>TYPE</u>	<u>NO.</u>	<u>PAN SIZE</u>	(L)	(M)
I	1	20 x 20 x 5D	25	7.5
II	1	20 x 20 x 10D	25	12.5
III	1	20 x 20 x 8D	25	10.5
IV	1	12 x 20 x 4D	25	6.5
V	2	12 x 20 x 4D	28	6.5
VI	1	12 x 20 x 4D	17	6.5

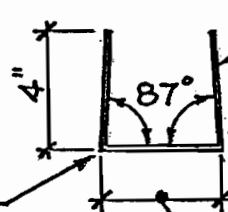
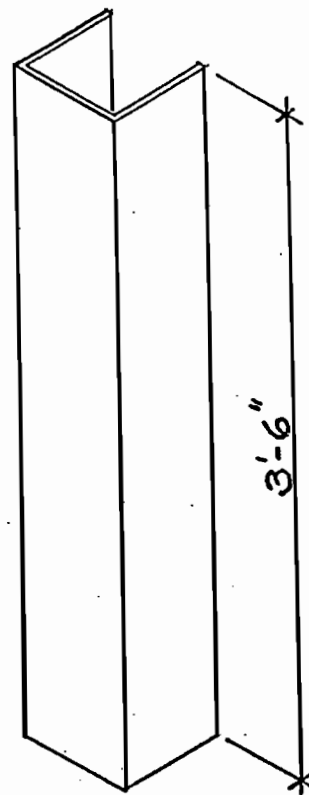


VERIFY RADIUS. TO
BE IDENTICAL TO
CORNER TO BE
PROTECTED SO THAT
GUARD FITS SNUGLY

SECTION A-A

ANGLE TYPE

A



BEND EACH SIDE IN 3°

INSIDE DIMENSION TO
FIT WALL

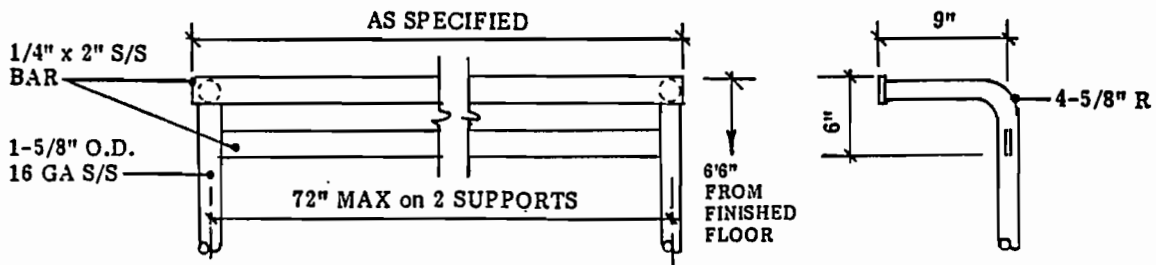
SECTION B-B

CHANNEL TYPE

B

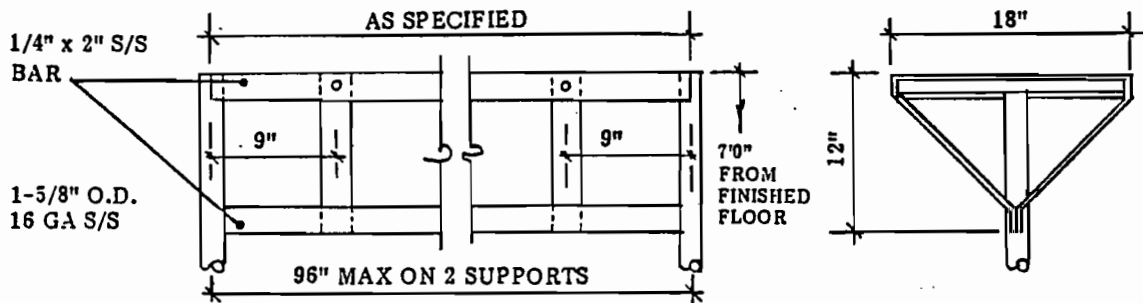
NOTE:

MOUNT 16 GA. S/S CORNER GUARDS ON CORNERS IMMEDIATELY ABOVE 5" HIGH COVE BASE TILE WITH SUITABLE S/S FASTENERS AND SEAL.



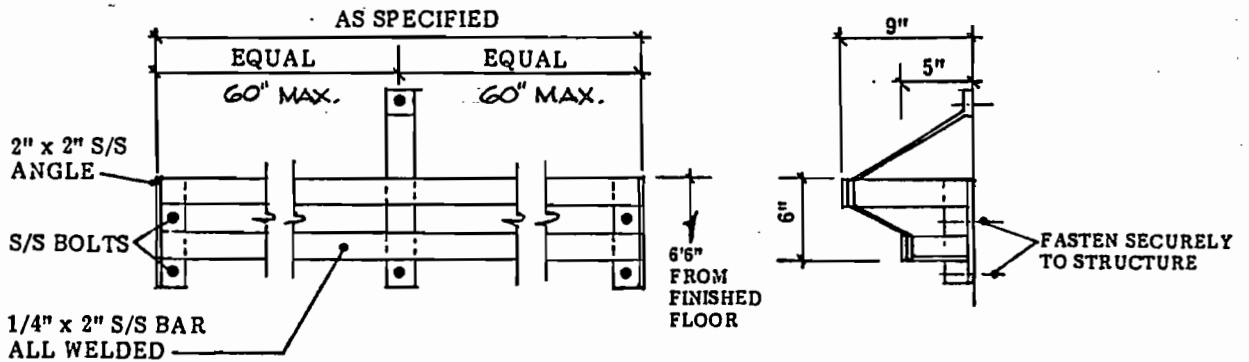
SINGLE TABLE MOUNTED

A



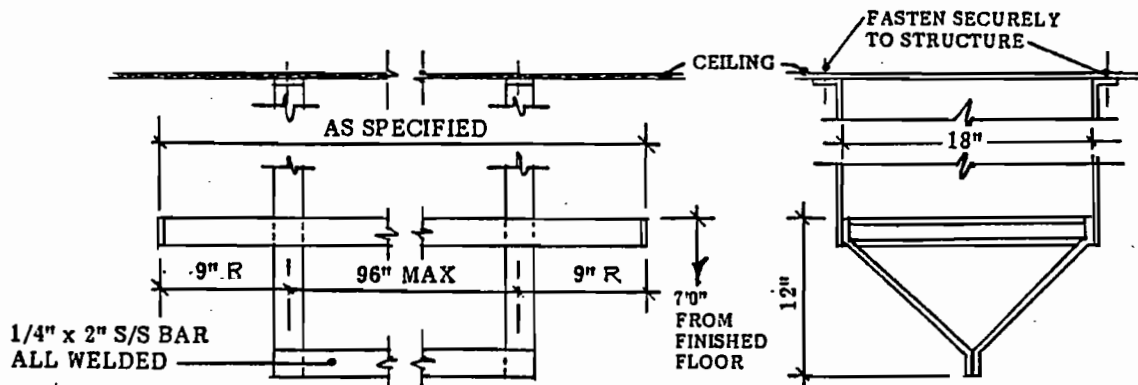
DOUBLE TABLE MOUNTED

B



WALL MOUNTED

C

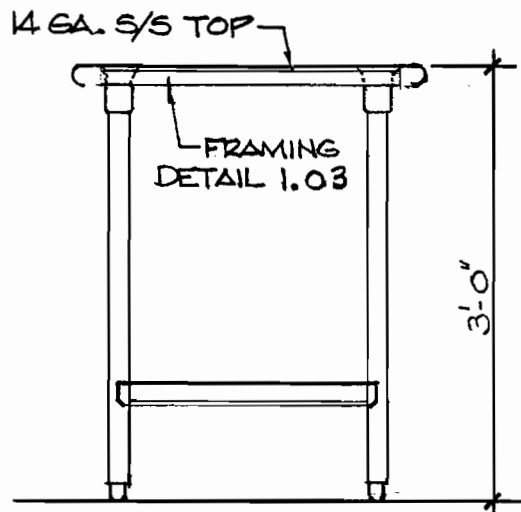


CEILING MOUNTED

D

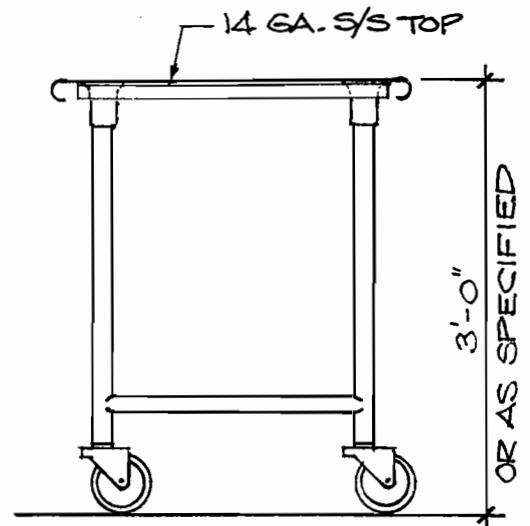
HOOKS TO BE S/S DOUBLE PRONG 6" O.C., COMPONENT HARDWARE GROUP, INC. #J77-4401

OPTIONAL CASTERS:
 (2) STANDARD-KEIL 1123-3445-3000
 (2) STANDARD-KEIL 1123-3446-3000



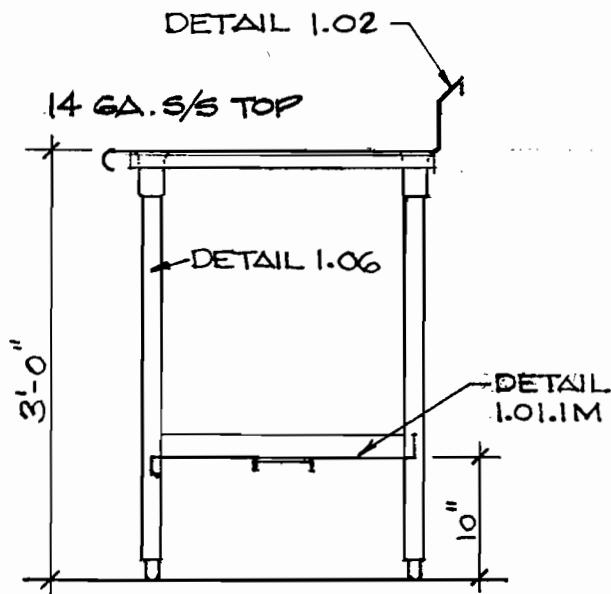
ISLAND

A



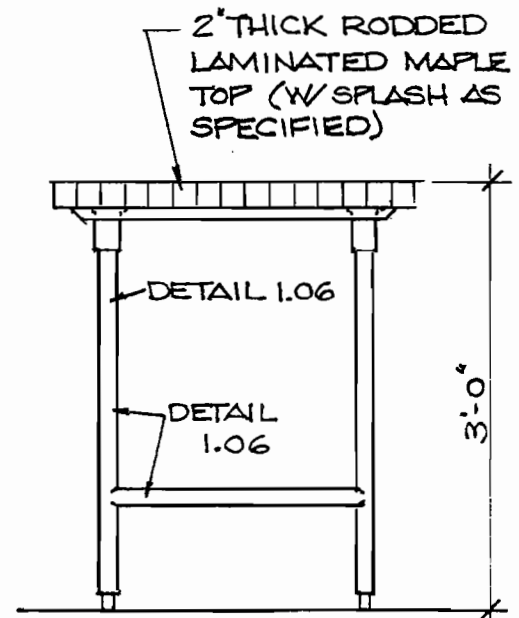
MOBILE

B



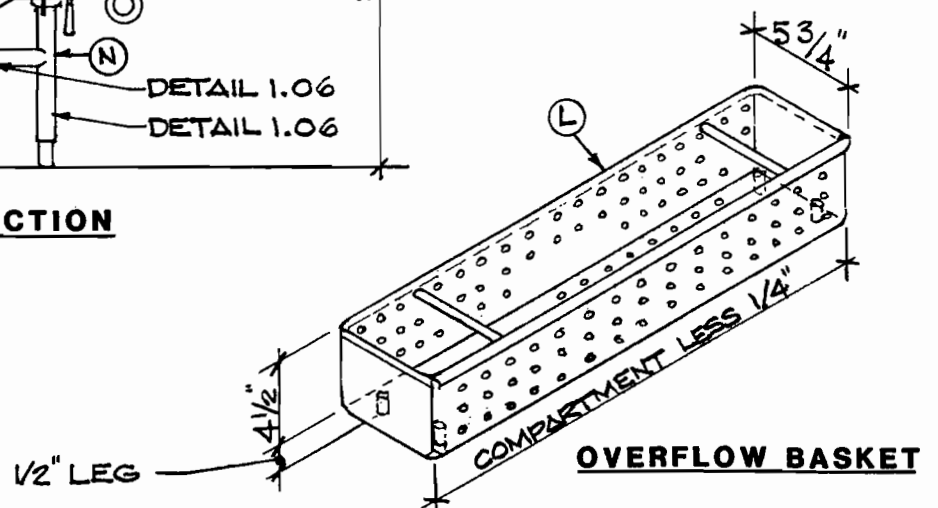
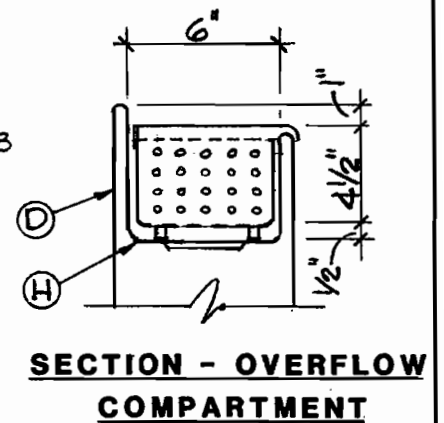
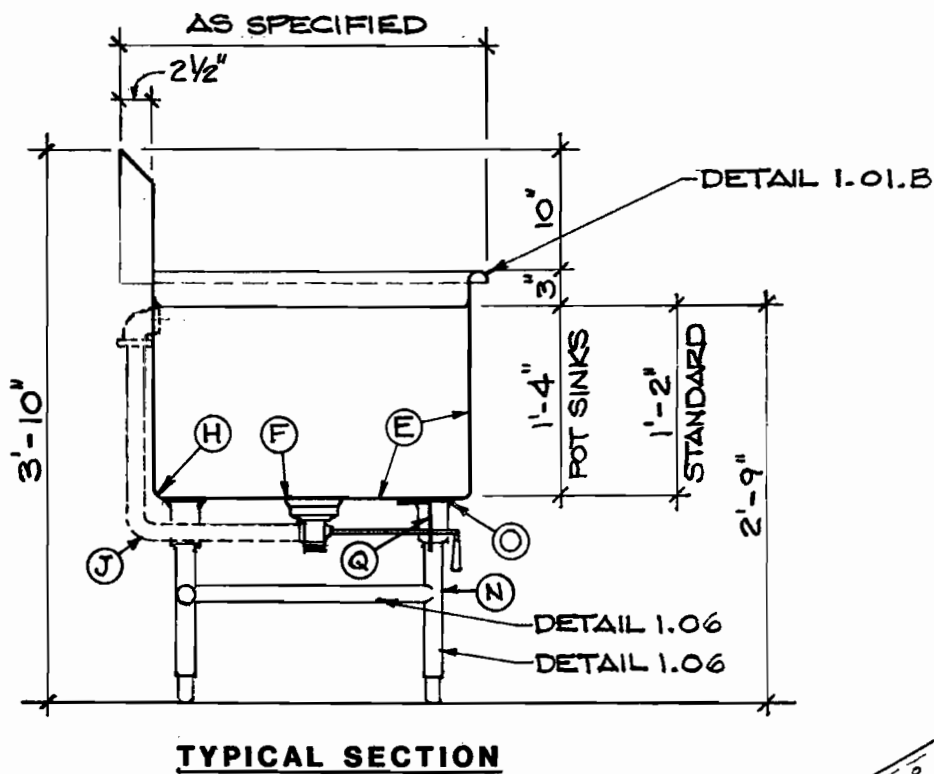
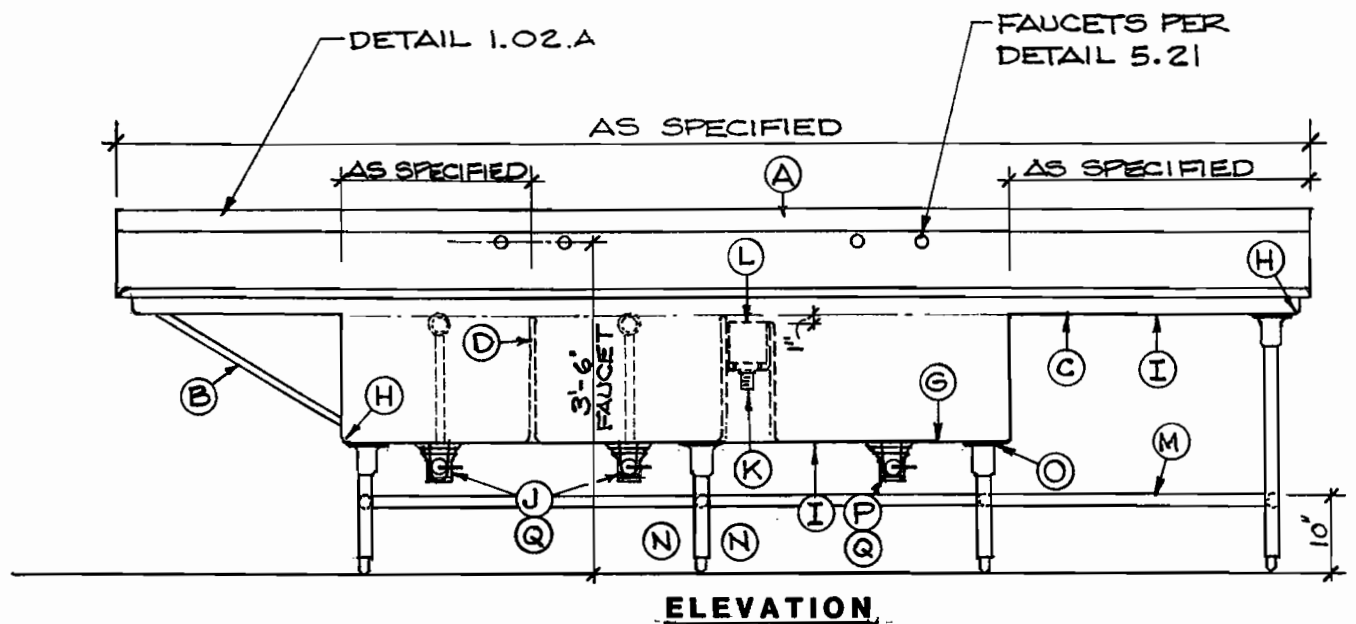
BACKSPLASH TOP

C



WOOD TOP

D



Continued on 3.01.1

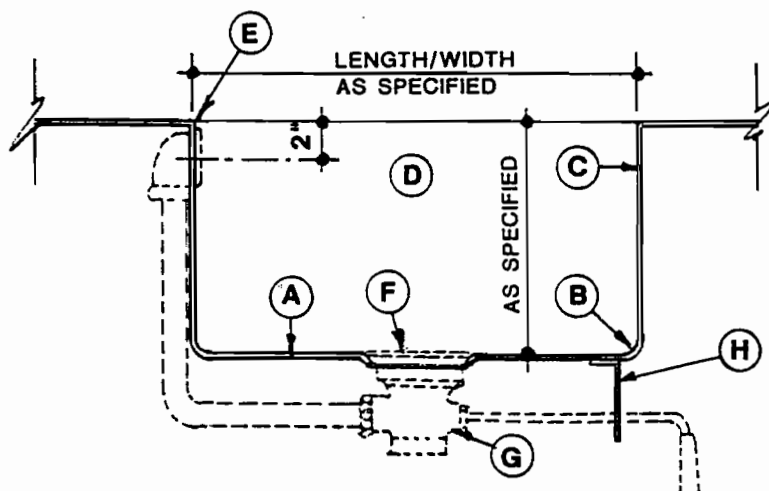
HOPKINS
FOODSERVICE
SPECIALISTS, INC.

SINKS AND DRAINBOARDS

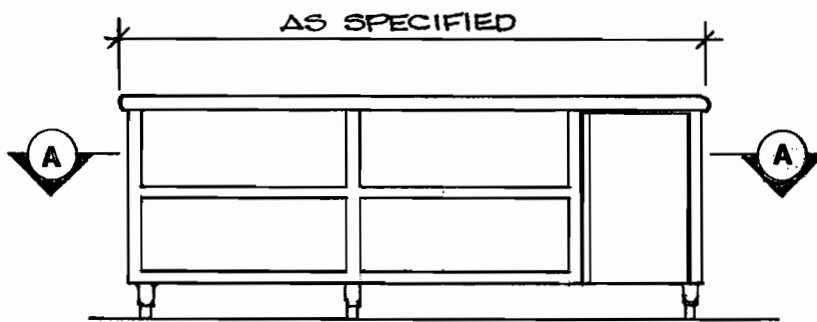
3.01

- (A) 14 GA. S/S SINKS AND DRAINBOARDS
- (B) DRAINBOARDS UP TO 24" IN LENGTH REQUIRE NO LEGS OR BRACES. DRAINBOARDS 25" TO 30" REQUIRE 1" O.D. 16 GA. S/S BRACE. DRAINBOARDS OVER 30" REQUIRE LEGS AND CHANNEL FRAMEWORK
- (C) DRAINBOARDS SHALL PITCH TO SINK 1/8" PER FOOT OF LENGTH TO PROVIDE COMPLETE DRAINING WITHOUT POOLING. THE 3" HIGH RAISED ROLLED RIM AT THE SINK SHALL DECREASE IN HEIGHT TOWARD THE OUTER ENDS OF THE DRAINBOARD.
- (D) PARTITIONS BETWEEN COMPARTMENTS TO BE DOUBLE WALLED CONSTRUCTION WITH 1/2" RADIUS ROUNDED TOP, ALL WELDED INTEGRAL WITH SINK BODY.
- (E) BACK, BOTTOM AND FRONT SHALL BE ONE CONTINUOUS PIECE WITH ENDS WELDED INTEGRAL, WITHOUT OVERLAPPING JOINTS OR OPEN SPACES, BETWEEN COMPARTMENTS.
- (F) WASTES SHALL BE SEATED IN DIE STAMPED DEPRESSIONS WITHOUT USE OF SOLDER, RIVETS, OR WELDING. INSTALLED COMPONENTS SHALL BE FLUSH WITH SURROUNDING SURFACE.
- (G) EACH SINK COMPARTMENT BOTTOM TO BE PITCHED AND CREASED TO WASTE TO ASSURE COMPLETE DRAINING WITHOUT POOLING.
- (H) ENTIRE UNIT SHALL BE ALL WELDED COVE CORNERED CONSTRUCTION WITH VERTICAL AND HORIZONTAL AND INTERIOR CORNERS HAVING A 3/4" RADIUS.
- (I) UNDERSIDE OF DRAINBOARDS AND SINKS TO BE SPRAYED WITH SOUND DAMPENING IN COMPLIANCE WITH N.S.F. STD. 2 PARA. 4.41.3 WHEN SPECIFIED.
- (J) WASTES - 2" CHROME PLATED BRASS ROTARY HANDLE WASTE AND S/S STRAINER PLATE WITH CHROME PLATED BRASS CONNECTED OVERFLOW, FISHER #10685 ROTARY WASTE VALVE WITH OVERFLOW
- (K) OVERFLOW WASTE - 1-1/2" CHROME PLATED BRASS OPEN DRAIN, EXTENDED THROUGH SINK BOTTOM USING GASKET AND FLANGE.
- (L) OVERFLOW BASKET - 16 GA. PERFORATED S/S COVED CORNERED WITH HEMMED EDGES. 1/2" SOLID ROD FEET AND HANDLES.
- (M) REAR CROSSBRACING ONLY.
- (N) OMIT FRONT LENGTHWISE CROSSBRACING UNDER SINKS.
- (O) 12 GA. S/S 6" x 6" TRIANGULAR SUPPORT PLATE WELDED TO UNDERSIDE OF SINKS.
- (P) WASTE - 2" CHROME PLATED BRASS ROTARY HANDLE WASTE AND S/S STRAINER PLATE. FISHER #10677 ROTARY WASTE VALVE
- (Q) 16 GA. S/S LEVER HANDLE SUPPORT BRACKET WELDED TO BOTTOM OF SINK.

- (A) 14 GA. S/S OR AS SPECIFIED
- (B) ALL WELDED COVE CORNERED CONSTRUCTION WITH VERTICAL, HORIZONTAL AND INTERIOR CORNERS HAVING 3/4" RADIUS. FULLY WELD SINK TO TOP WITHOUT OVERLAPPING JOINTS.
- (C) ADJACENT SIDES AND BOTTOM TO BE ONE CONTINUOUS PIECE WITH ENDS WELDED INTEGRAL WITHOUT OVERLAPPING JOINTS.
- (D) PARTITIONS BETWEEN COMPARTMENTS TO BE DOUBLE WALLED CONSTRUCTION WITH 1/2" RADIUS ROUNDED TOP. ALL WELDED INTEGRAL WITH SINK.
- (E) FULLY WELD SINK TO TOP WITHOUT OVERLAPPING JOINTS.
- (F) WASTES TO BE SEATED IN DIE-STAMPED DEPRESSIONS WITHOUT USE OF SOLDER, RIVETS OR WELDING. INSTALLED COMPONENTS TO BE FLUSH WITH SURROUNDING SURFACE.
- (G) WASTE:
 - TYPE 1 - FISHER #10685 ROTARY WASTE VALVE WITH OVERFLOW
 - TYPE 2 - FISHER #10693 ROTARY WASTE VALVE WITH OVERFLOW
 - TYPE 3 - FISHER #10677 ROTARY WASTE VALVE
 - TYPE 4 - FISHER #6556 BASKET DRAIN
 - TYPE 5 - FISHER #6740-2100 LONG WASTE SOCKET WITH #6750-9000 LOCKNUT AND #6780-5000 WASHER
- (H) 16 GA. S/S LEVER HANDLE SUPPORT BRACKET WELDED TO BOTTOM OF SINK - REQUIRED WHEN SINK IS BUILT INTO TUBULAR BASE FIXTURE. DO NOT FURNISH FOR CORRECTIONAL PROJECTS.



TYPICAL SECTION



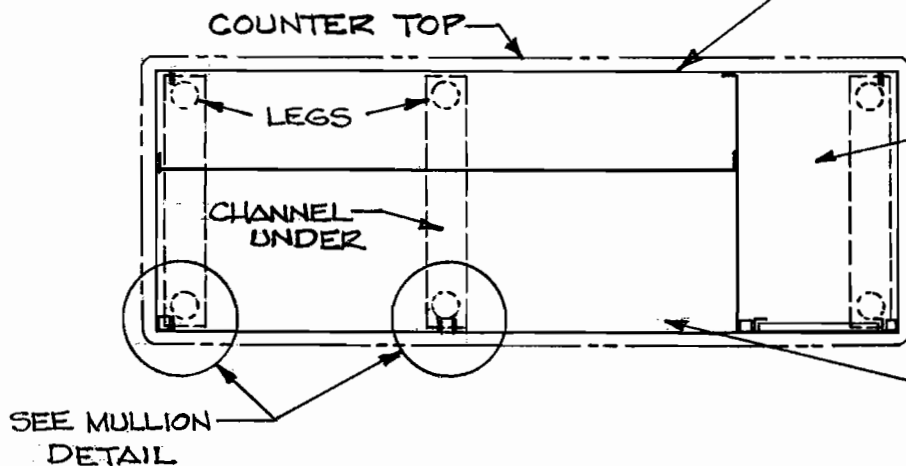
ELEVATION

NOTE:
POP RIVETS AND
EXPOSED STUDS
AND CAP NUTS NOT
ACCEPTABLE

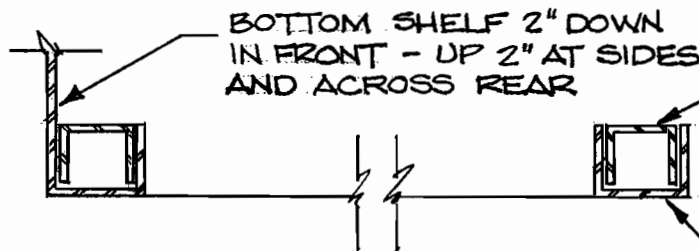
PROVIDE VERTICAL
MEMBER TO SUPPORT
BACK $1\frac{1}{2}'' \times 1\frac{1}{2}'' \times$
 $\frac{1}{8}''$ GALV. ANGLE OR
CHANNEL TO TOP.

VALVE COMPARTMENT
FULL DEPTH WITH
OPEN BOTTOM

14 GA. S/S TOP SECURED
TO FRAMEWORK WITH
WELDED STUDS, S/S
LOCKWASHERS AND
CAP NUTS.



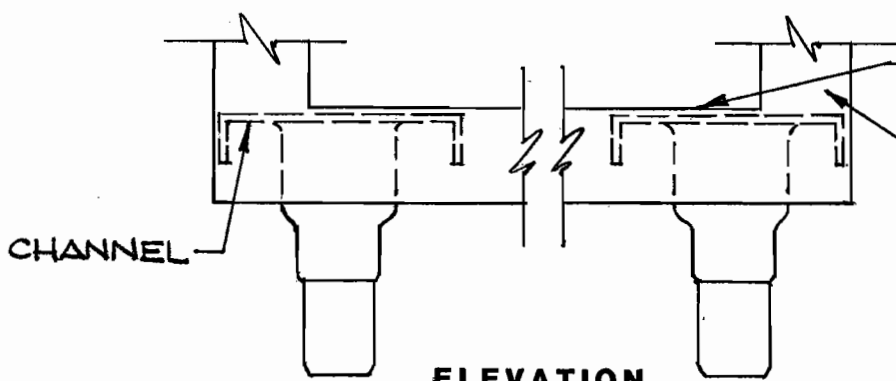
SECTION A-A



MULLION DETAIL

CLOSE MULLION WITH
CHANNEL PER NSF
REQUIREMENTS

VERTICAL MULLION
TO SUPPORT TOP
FRAME

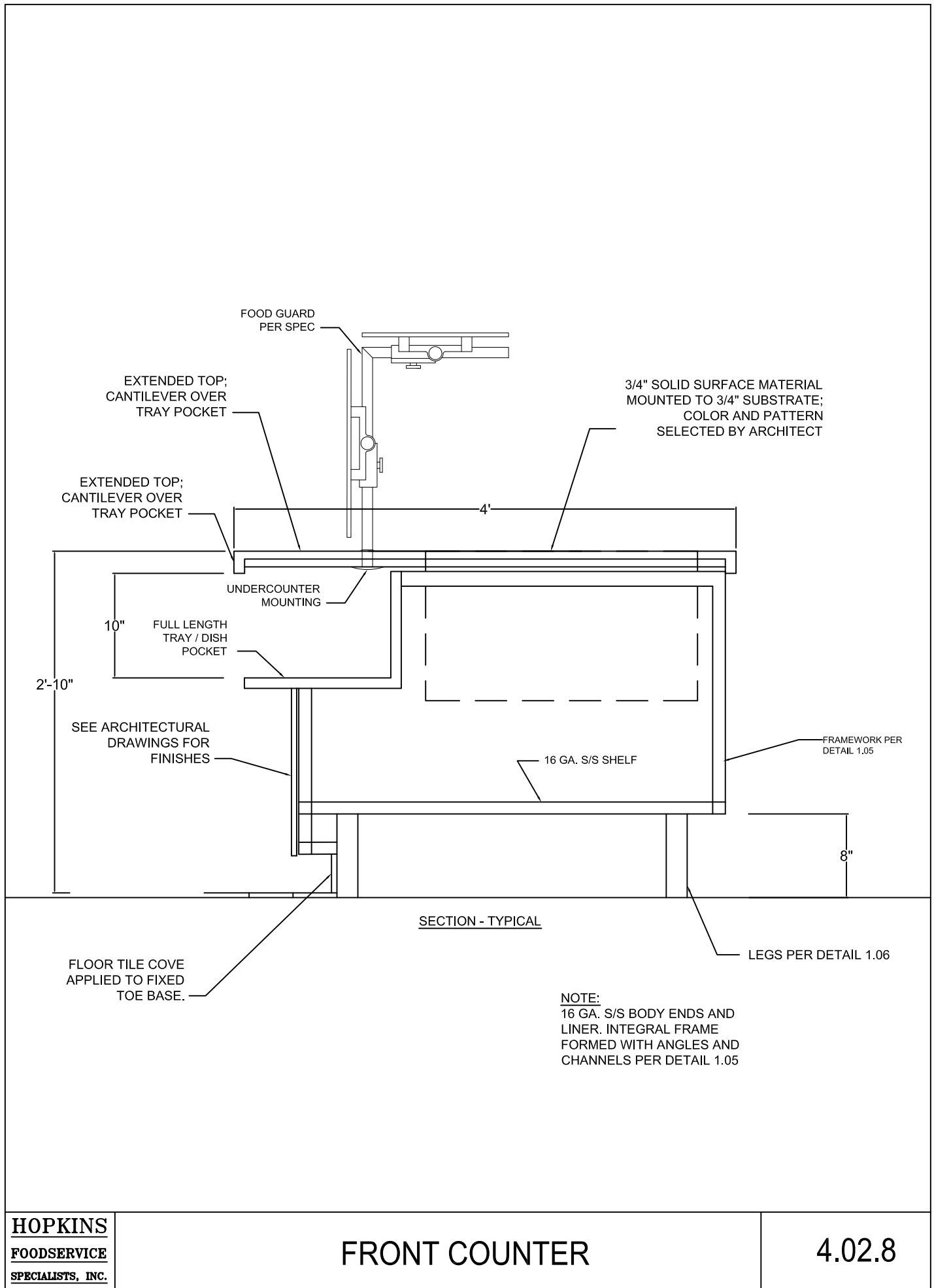


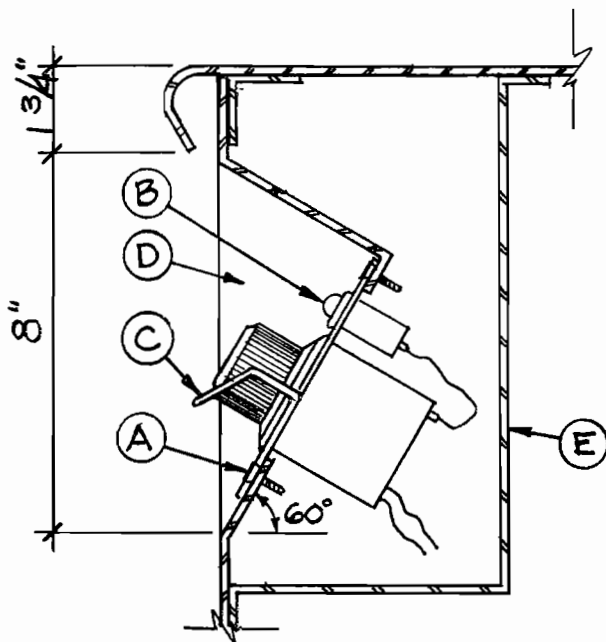
ELEVATION

BOTTOM SHELF

VERTICAL MULLION

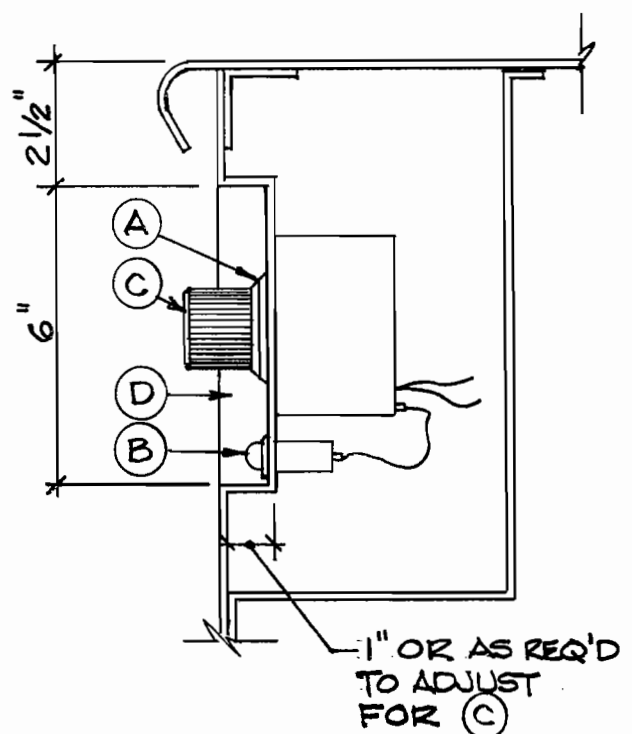
POSITION LEGS
UNDER VERTICAL
SUPPORTS - LEGS
MAX. 5'-6" O.C.





SLOPED CONTROLS

A



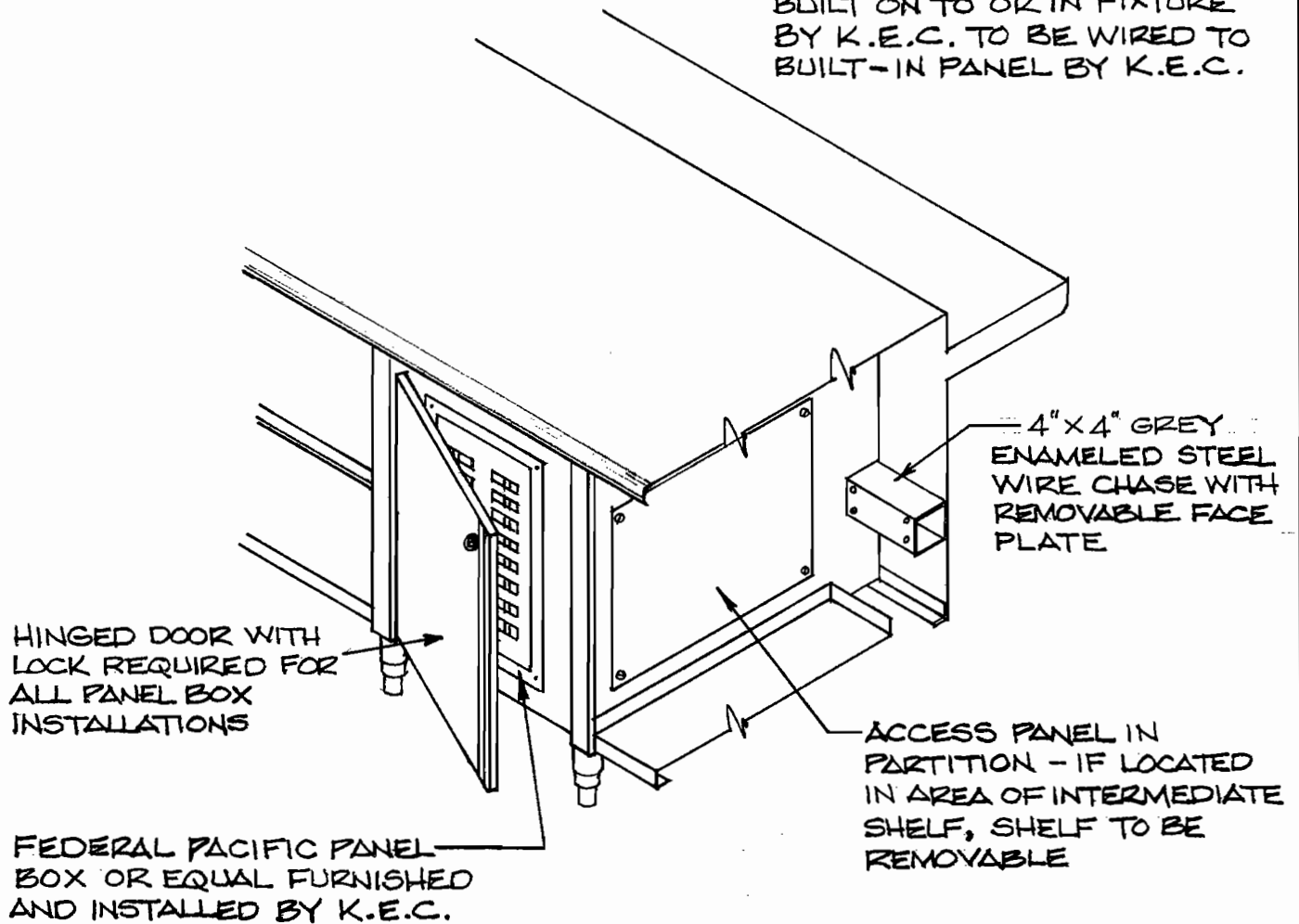
VERTICAL CONTROLS

B

- (A) MOUNT THERMOSTATIC CONTROLS AND/OR SWITCHES IN PANEL AS RECOMMENDED BY MANUFACTURER. WHERE APPLICABLE, CONTROL PLATES SHALL BE SECURED WITH S/S COUNTERSUNK SHEET METAL SCREWS.
- (B) PILOT LIGHTS SHALL BE MOUNTED ABOVE OR BELOW CONTROL OR SWITCH TO PROVIDE THE MOST READILY VISIBLE POSITION. PILOT LIGHTS MOUNTED TO THE SIDES IN A SERIES OF CONTROLS OR SWITCHES WILL NOT BE ACCEPTABLE.
- (C) KNOBS, TOGGLES AND GUARDS SHALL NOT PROTRUDE BEYOND THE FIXTURE TOP EDGE: IT SHALL BE THE RESPONSIBILITY OF THE EQUIPMENT CONTRACTOR TO ADJUST THE DEPTH OF THE PANEL RECESS TO COMPLY WITH THIS REQUIREMENT.
- (D) LENGTH OF RECESS SHALL ACCOMMODATE REQUIRED SERIES OF CONTROLS AS SPECIFIED, WHILE MAINTAINING ADEQUATE SPACING AROUND EACH CONTROL.
- (E) ENCLOSE CONTROLS IN 22 GA. STEEL BOX; IF ENCLOSURE IS NOT PROVIDED OTHERWISE.

NOTE:

ALL ELECTRICAL COMPONENTS
BUILT ON TO OR IN FIXTURE
BY K.E.C. TO BE WIRED TO
BUILT-IN PANEL BY K.E.C.



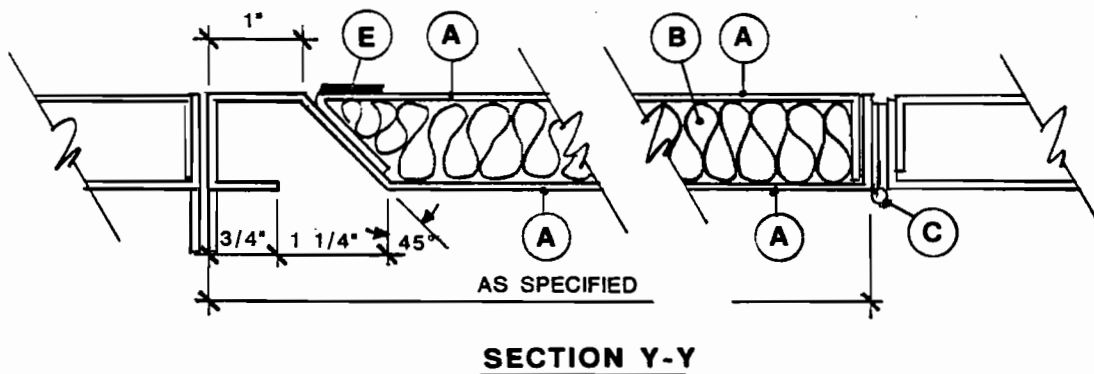
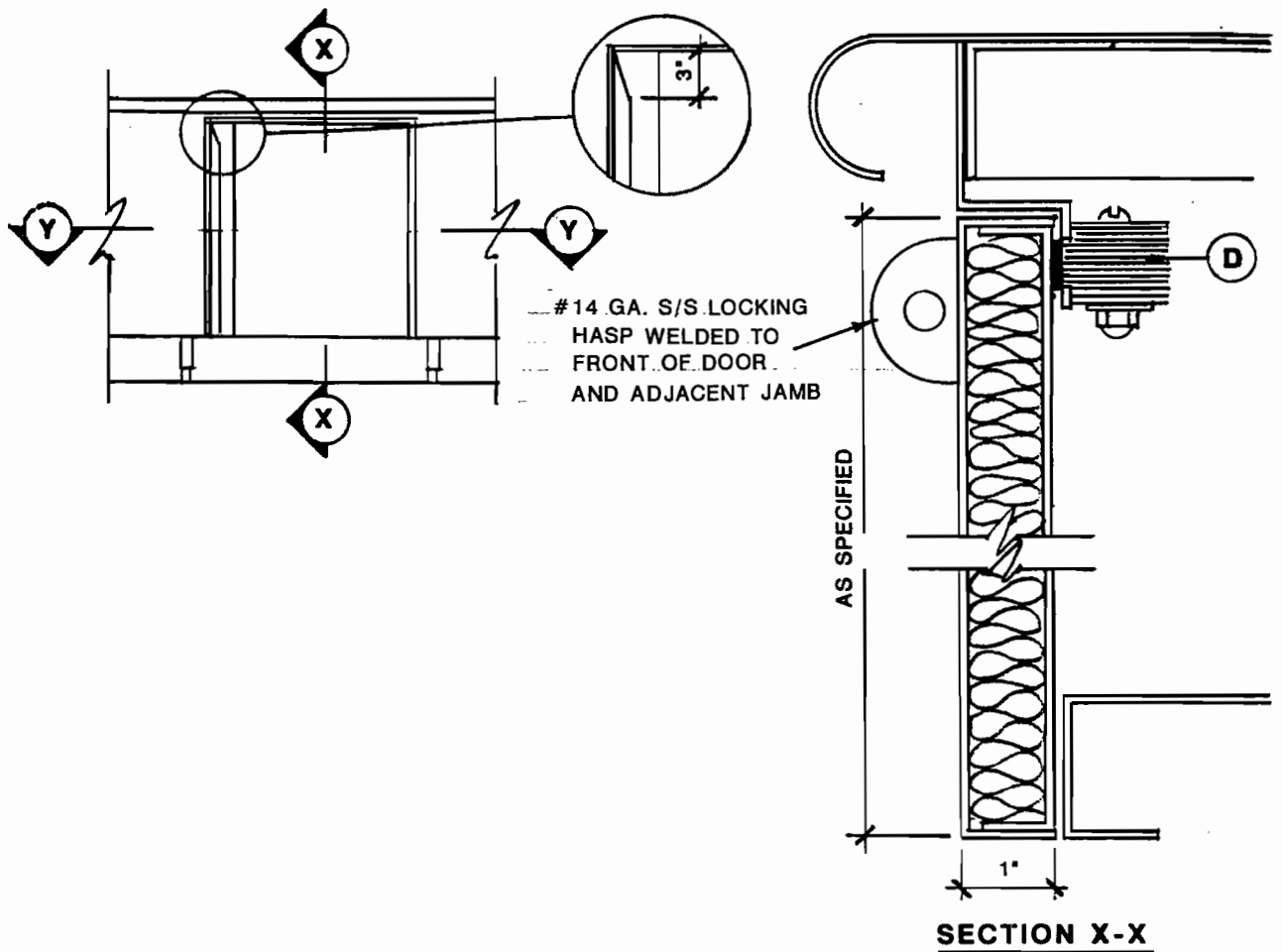
<u>MODEL</u>	<u>CAPACITY</u>	<u>MAIN LUG-AMPS</u>	<u>L.</u>	<u>W.</u>	<u>H.</u>
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1 - PHASE PANEL BOXES

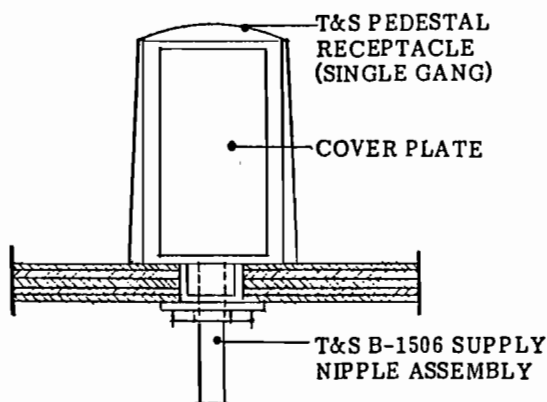
# 104-8	4-Pole	100-Amp	8"	x 3"	x 12"
# 108-16	8-Pole	100-Amp	9"	x 4"	x 12"
#L130-200	28-Pole	200-Amp	14-1/8"	x 4-3/16"	x 30-1/16"

3 - PHASE PANEL BOXES

# 312-24	12-Pole	100-Amp	12"	x 4"	x 24"
# 318-36	18-Pole	150-Amp	12"	x 4"	x 24"
# 324-42	24-Pole	150-Amp	12"	x 4"	x 24"
#L330-150	28-Pole	150-Amp	14-1/8"	x 4-3/16"	x 30-1/16"
#L330-225	28-Pole	225-Amp	14-1/8"	x 4-3/4"	x 30"
#L342-225	40-Pole	225-Amp	14-1/8"	x 4-3/4"	x 36"



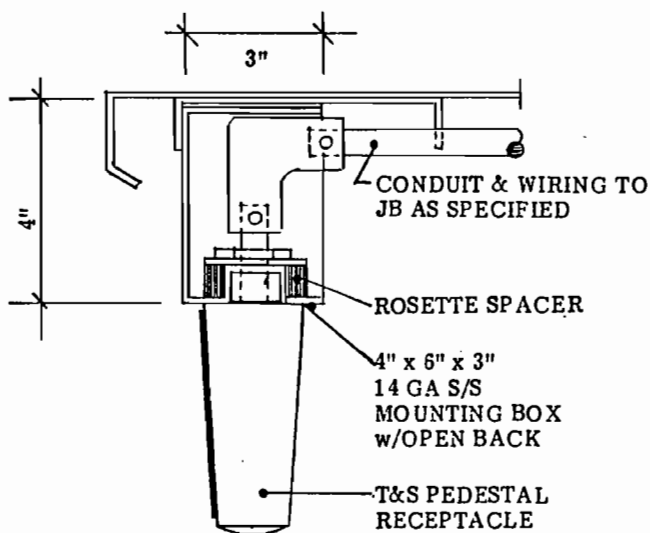
- (A) 18 GA. S/S EXTERIOR AND INTERIOR PANS TACK WELDED.
- (B) SEMI-RIGID FIBERGLASS SOUND DAMPENING .
- (C) STANDARD-KEIL #2948-0134-3251 16 GA. BRIGHT S/S CONTINUOUS HINGE WELDED TO EDGE OF DOOR AND JAMB.
- (D) STANDARD-KEIL #2930-1010-3000 MAGNETIC CATCH MOUNTED FLUSH IN CUT-OUT ON 1" TURN DOWN. ONE AT TOP & BOTTOM ON DOORS OVER 24"W
- (E) STEEL PLATE FOR MAGNETIC CATCH TACK WELDED TO INTERIOR DOOR PAN.



- TYPE A-1 120V - T&S B-1502-DD (20 AMP)
- TYPE A-2 208V - RECEPTACLE AS REQUIRED BY EQUIPMENT (20 AMP)

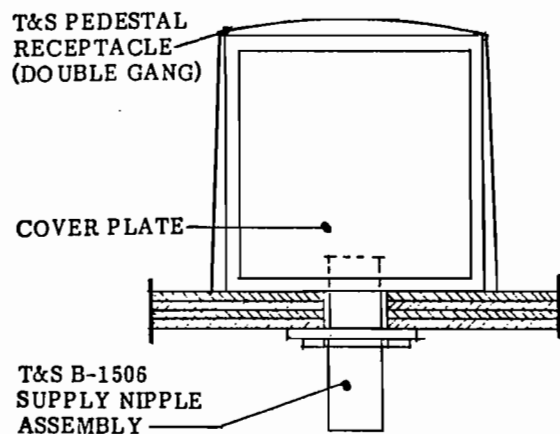
A. TOP MOUNTED SINGLE

WOOD MOUNTING (SHOWN)
METAL MOUNTING - PROVIDE ROSETTE SPACER



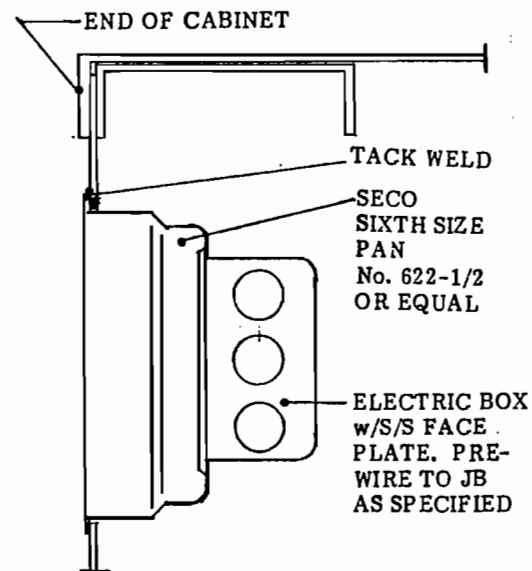
- TYPE C-1 120V - T&S B-1502-DD (20 AMP)
- TYPE C-2 208V - RECEPTACLE AS REQUIRED BY EQUIPMENT (20 AMP)

C. UNDER TOP



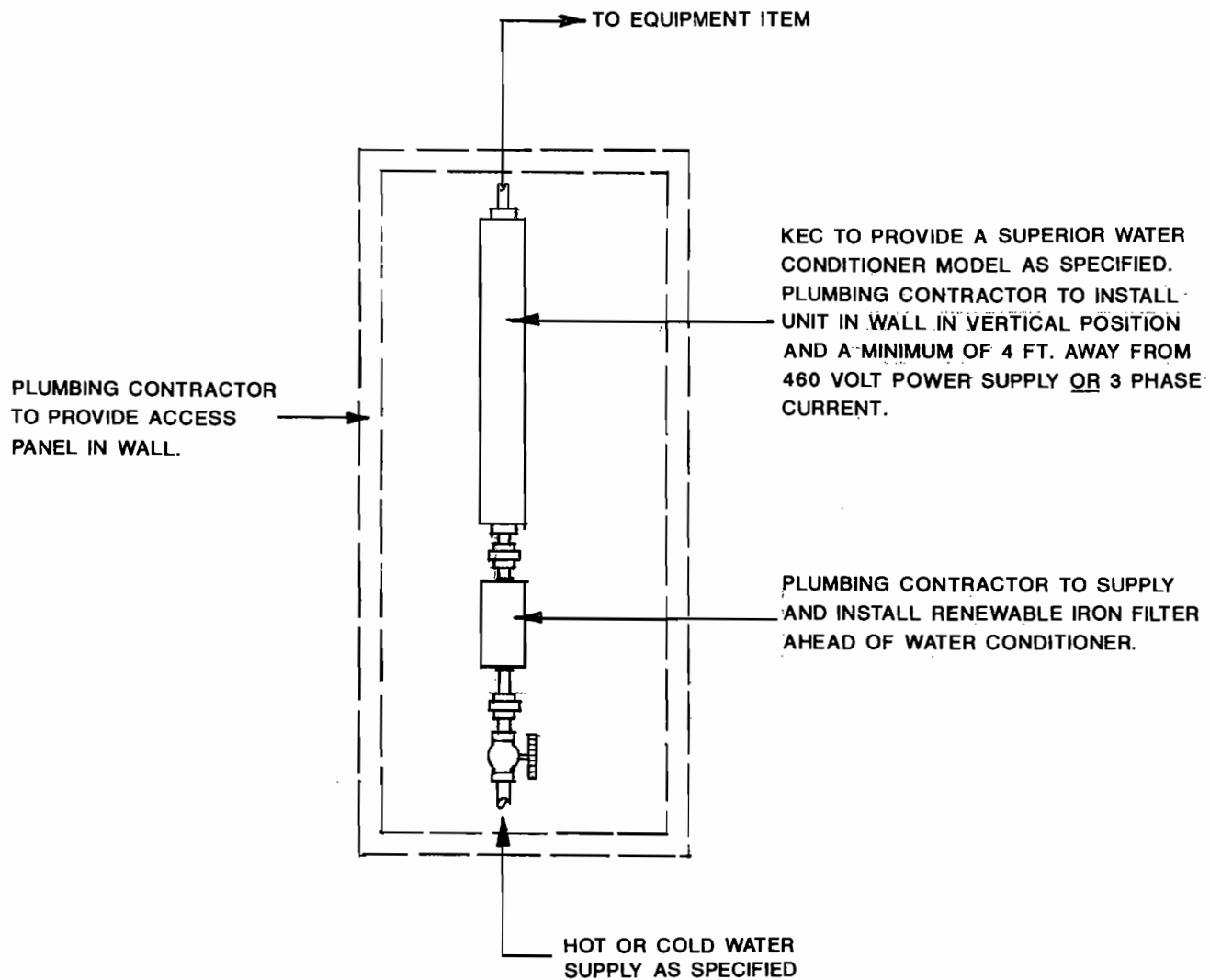
- TYPE B-1 120V - T&S B-15200-DD (20 AMP)
- TYPE B-2 208V - RECEPTACLE AS REQUIRED BY EQUIPMENT (20 AMP)

B. TOP MOUNTED DOUBLE

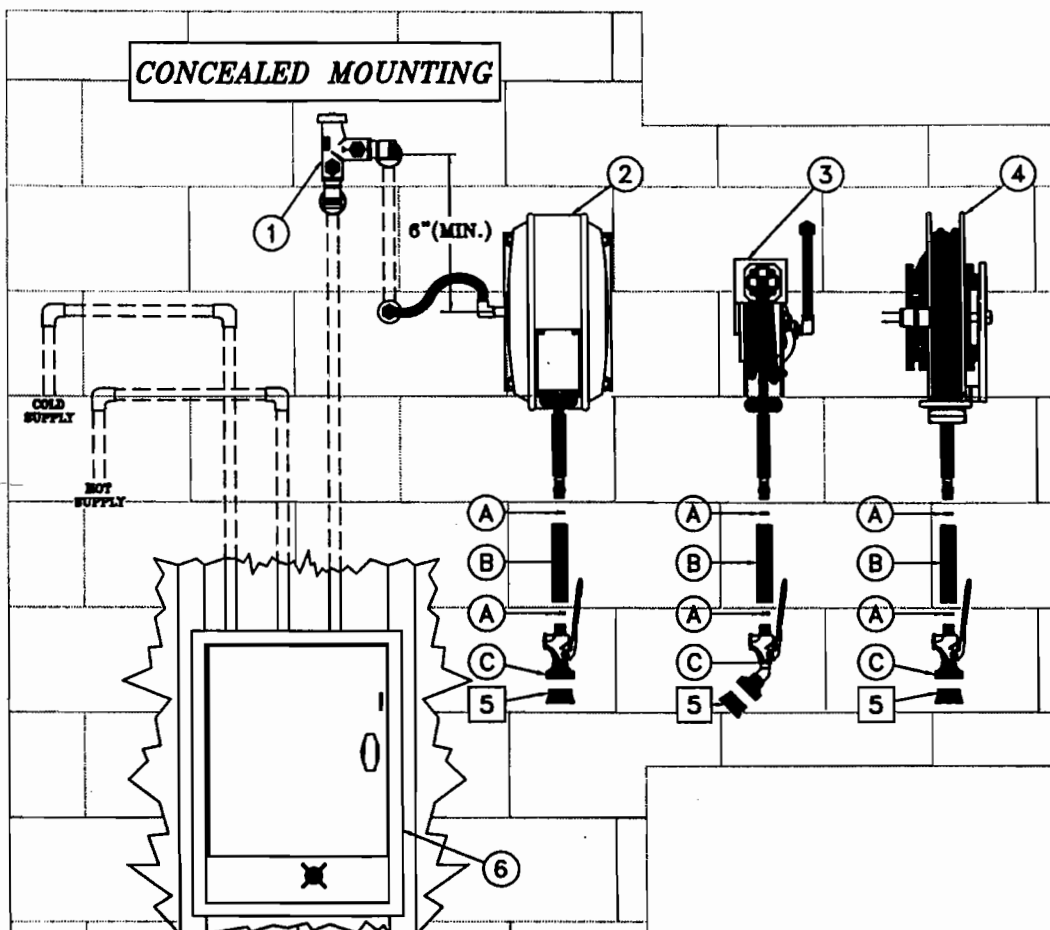


- TYPE D-1 120V - NEMA-5-15R (20 AMP)
- TYPE D-2 204V - NEMA-6-15R (20 AMP)
- TYPE D-3 208V - NEMA-7-20R (20 AMP)

D. RECESSED



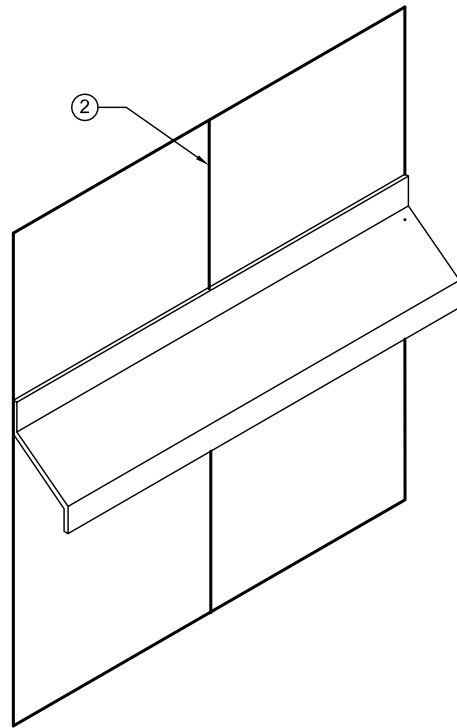
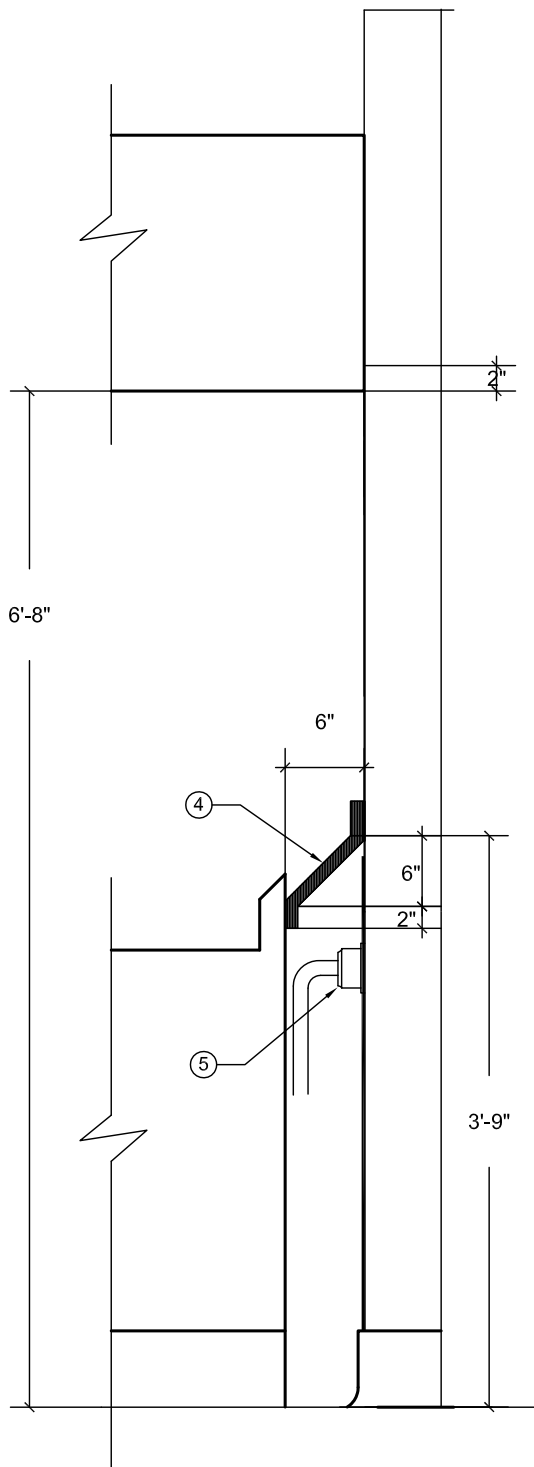
NOTE: FAILURE TO INSTALL WATER CONDITIONER AT LEAST
4 FT. AWAY FROM 460 VOLT POWER SUPPLY OR 3 PHASE
CURRENT WILL RENDER THE UNIT INEFFECTIVE.



- ① #14540 — Anti Spill VB 1/2" F Wall
 - ② #2985 — Stn. Stl. Covered Reel Rinse
 - Ⓐ #2922-5000 — Gasket
 - Ⓑ #2913-3/8 — Handle 3/4"-14 X 3/8"
 - Ⓒ #2990 — Spray Valve
 - ③ #2984 — Under Counter Reel Rinse
 - Ⓐ #2922-5000 — Gasket
 - Ⓑ #2913-3/8 — Handle 3/4"-14 X 3/8"
 - Ⓒ #2920 — Utility Spray Valve
 - ④ #2980 — Exposed Reel Rinse
 - Ⓐ #2922-5000 — Gasket
 - Ⓑ #2913-3/8 — Handle 3/4"-14 X 3/8"
 - Ⓒ #2990 — Spray Valve
 - ⑤ #2949-9001 — Brush
 - ⑥ #1801 — Reel Rinse Control Box
- === Concealed Pipe

FISHER

Reel Rinses



1. PROVIDE 18 GAUGE TYPE 304 STAINLESS STEEL SHEET BEHIND COOKING BATTERY. STEEL SHALL EXTEND THE FULL LENGTH OF THE HOOD, INCLUDING THE FIRE SUPPRESSION CABINET, IF APPLICABLE, TO 2 INCHES ABOVE THE HOOD LINE AND EXTEND DOWN TO THE TOP OF THE FLOOR COVERED BASE.
2. LENGTHS OVER 8 FEET SHALL HAVE A HEMMED EDGE BETWEEN SHEETS.
3. INSTALLATION BY GC WITH HIGH TEMPERATURE SILICONE AND WITHOUT SCREWS OR EXPOSED FASTENERS.
4. 6" x 6" STAINLESS STEEL FILLER PANEL ENCLOSING GAP BETWEEN COOKING EQUIPMENT AND UTILITY RACEWAY. FULL LENGTH OF HOOD, 2" TURN DOWN. HEM EDGE UNDERNEATH.
5. ALL UTILITY CONNECTIONS TO OCCUR UNDER GASKET.

